

Patent Abstracts of Japan

PUBLICATION NUMBER : JP57067511
PUBLICATION DATE : 24-04-82
APPLICATION NUMBER : JP800144055
APPLICATION DATE : 15-10-80

VOL: 6 NO: 143 (C - 117)
AB. DATE : 03-08-1982 PAT: A 57067511
PATENTEE : LION CORP
PATENT DATE: 24-04-1982

INVENTOR : KARUBE KENJI; others: 02

INT.CL. : A61K7/00

TITLE : AGENT FOR IMPARTING
IRIDESCENT LUSTER TO COSMETIC

RCOO(CH₂)_n OOCR

ABSTRACT : PURPOSE: To provide an agent for imparting excellent iridescent luster to cosmetics, and keeping the luster stably for a long period even at a high temperature, by using a straight-chain alkanediol diester as a main component.
CONSTITUTION: The objective iridescent luster agent contains at least one compound of formula (R and R' are 13-23C straight-chain alkyl; n is integer 3-10) pref. having a melting point of ≥ 50 deg.C. The agent gives very beautiful and thermally stable iridescent luster to liquid or pasty cosmetics such as shampoo, rinsing agent, lotion, cream, etc., by conventional compounding process. The use of a mixture of two or more kinds of the above compounds or the use of a compound wherein R is different from R' gives more desirable iridescent luster than the use of a compound wherein R is R'. Since larger molecular weight of R and R' results in higher melting point of the compound, desired thermal stability according to the purpose can be attained by selecting proper R and R'.